

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	594	475/231.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2010/04/20 00:18
L2	387	475/160.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2010/04/20 00:18
L3	975	L1 L2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2010/04/20 00:18
L4	426	L3 and (differential and clutch)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2010/04/20 00:18
L5	279	L4 and (disc or plate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2010/04/20 00:18
L6	23	("20030051968"   "20030171182"   "20030177860"   "20040163916"   "20040238311"   "20060081437"   "3400610"   "4805486"   "4895236"   "4950486"   "5080640"   "5160004"   "5279401"   "5294350"   "5570765"   "6561939"   "6571928"   "6578693"   "6742642"   "6959799"   "6988604").PN. OR ("7357748").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/20 00:18

L7	25	("2747710"   "4805486"   "4895236"   "4950214"   "4976347"   "5022503"   "5106349"   "5279401"   "5934433"   "5947857"   "6398686").PN. OR ("6561939").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/20 00:18
L8	8	("20030054914"   "5030181"   "5125876"   "5350340"   "6290623"   "6561939").PN. OR ("6837821").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/20 00:18
L9	9	("3429400").URPN.	USPAT	OR	OFF	2010/04/20 00:18
L10	328	L2 not L5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2010/04/20 00:18
L11	242	L10 and differential	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2010/04/20 00:18
L12	691	192/70.12.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2010/04/20 00:18
L13	348	192/70.23.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2010/04/20 00:18
L14	853	192/93a.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2010/04/20 00:18
L15	1826	L12 L13 L14	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2010/04/20 00:18
L16	275	L15 and differential	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2010/04/20 00:18

L17	1194	(differential same clutch same (housing or case or carrier)) and ((disk or disc or plate) same (side near gear or pinion)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2010/04/20 00:18
L18	35	("4700823"   "4781078"   "4805486"   "5019021"   "5092825"   "5156578"   "5269730"   "5322484"   "5326333"   "5464084"   "5713445"   "Re33742"). PN. OR ("5911643"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/20 00:18
L19	162	("0876501"   "1361731"   "20030051968"   "20030054914"   "20030171182"   "20030177860"   "20040163916"   "20040238311"   "20060081437"   "2463883"   "2660266"   "2747710"   "2753017"   "3400610"   "3546968"   "3637264"   "3682514"   "3929380"   "3958389"   "4018486"   "4109970"   "4445400"   "4480877"   "4677873"   "4679463"   "4700823"   "4781078"   "4805486"   "4843917"   "4895236"   "4934213"   "4945782"   "4950214"   "4950486"   "4976347"   "5019021"   "5022503"   "5030181"   "5080640"   "5092825"   "5106349"   "5125876"   "5156578"   "5160004"   "5269730"   "5279401"   "5294350"   "5322484"   "5326333"   "5350340"   "5464084"   "5570765"   "5713445"   "5715918"   "5934433"   "5947857"   "6045479"   "6061907"   "6176152"   "6290623"   "6398686"   "6561939"   "6571928"   "6578693"   "6742642"   "6959799"   "6988604"   "Re33742"). PN. OR ("2002/0032096"   "2003/0199359"   "2006/0211532"   "3429400"   "5080640"   "5279401"   "5911643"	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/20 00:18

		"6379277"   "6561939"   "6837821"   "7357748"). URPN.				
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L21	14115	hino.as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/04/20 00:20
L22	31	21 and (oku near1 shinichi).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/04/20 00:20
L23	65	differential and clutch and ((start\$3 or (stand near1 still)) near2 vehicle) and (ball near1 ramp)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/04/20 00:23
S1	14	("3523467"   "3741343"   "4625585"   "5279401"). PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/06/08 15:46
S2	87	kramer adj fred.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/06/08 15:47
S3	49	chludek adj adrian.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/06/08 15:47
S4	943	gkn adj driveline.as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/06/08 15:47
S5	106	S4 and differential and clutch	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/06/08 15:47
S6	101	S1 S2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/06/08 15:47

S7	13	S6 and differential	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/06/08 15:48
S8	582	475/231.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/06/09 09:09
S9	374	475/160.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/06/09 09:09
S10	950	S8 S9	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/06/09 09:09
S11	408	S10 and (differential and clutch)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/06/09 09:09
S12	299	S11 and side near4 gear	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/06/09 09:10
S13	268	S11 and (disc or plate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/06/09 09:11
S14	0	("2003/0199359").URPN.	USPAT	OR	OFF	2009/06/09 09:18
S15	23	("20030051968"   "20030171182"   "20030177860"   "20040163916"   "20040238311"   "20060081437"   "3400610"   "4805486"   "4895236"   "4950486"   "5080640"   "5160004"   "5279401"   "5294350"   "5570765"   "6561939"   "6571928"   "6578693"   "6742642"   "6959799"   "6988604").PN. OR ("7357748").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/09 09:23

S16	24	("2747710"   "4805486"   "4895236"   "4950214"   "4976347"   "5022503"   "5106349"   "5279401"   "5934433"   "5947857"   "6398686").PN. OR ("6561939").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/09 09:27
S17	8	("20030054914"   "5030181"   "5125876"   "5350340"   "6290623"   "6561939").PN. OR ("6837821").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/09 09:38
S18	9	("3429400").URPN.	USPAT	OR	OFF	2009/06/09 09:44
S19	321	S9 not S13	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/06/09 09:48
S20	236	S19 and differential	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/06/09 09:48
S21	674	192/70.12.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/06/09 10:08
S22	340	192/70.23.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/06/09 10:09
S23	844	192/93a.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/06/09 10:09
S24	1793	S21 S22 S23	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/06/09 10:09
S25	267	S24 and differential	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/06/09 10:09

S26	246	S25 not (S13 S20 S15 S16 S17 S18)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/06/09 10:09
S27	3963	differential and clutch and (hous\$3 or cas\$3 or carrier) and (disk or disc or plate) and (side near3 (gear or pinion))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/06/09 10:27
S28	1173	(differential same clutch same (hous\$3 or cas\$3 or carrier)) and ((disk or disc or plate) same (side near3 (gear or pinion)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/06/09 10:28
S29	1037	S28 not (S25 S13 S20 S15 S16 S17 S18)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/06/09 10:28
S30	32	("4700823"   "4781078"   "4805486"   "5019021"   "5092825"   "5156578"   "5269730"   "5322484"   "5326333"   "5464084"   "5713445"   "Re33742"). PN. OR ("5911643"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/09 10:54
S31	156	("0876501"   "1361731"   "20030051968"   "20030054914"   "20030171182"   "20030177860"   "20040163916"   "20040238311"   "20060081437"   "2463883"   "2660266"   "2747710"   "2753017"   "3400610"   "3546968"   "3637264"   "3682514"   "3929380"   "3958389"   "4018486"   "4109970"   "4445400"   "4480877"   "4677873"   "4679463"   "4700823"   "4781078"   "4805486"   "4843917"   "4895236"   "4934213"   "4945782"   "4950214"   "4950486"   "4976347"   "5019021"   "5022503"   "5030181"   "5080640"   "5092825"   "5106349"   "5125876"   "5156578"   "5160004"   "5269730"   "5279401"   "5294350"	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/09 11:13

		"5322484"   "5326333"   "5350340"   "5464084"   "5570765"   "5713445"   "5715918"   "5934433"   "5947857"   "6045479"   "6061907"   "6176152"   "6290623"   "6398686"   "6561939"   "6571928"   "6578693"   "6742642"   "6959799"   "6988604"   "Re33742").PN. OR ("2002/0032096"   "2003/0199359"   "2006/0211532"   "3429400"   "5080640"   "5279401"   "5911643"   "6379277"   "6561939"   "6837821"   "7357748"). URPN.				
S32	53	S31 not (S28 S30 S25 S13 S20 S15 S16 S17 S18)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/06/09 11:14
S33	2	"6460677".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/06/13 20:17
S34	39	("3220526"   "3251441"   "3829147"   "4919008"   "5078249"   "5106349"   "5505285"   "5651437"   "5713446"   "5802915"   "5819883"   "5931272"   "5966999"   "6082504"   "6083134"   "RE36502"). PN. OR ("6460677"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/13 20:18
S35	34	("2091270"   "2574204"   "2661826"   "2848086"   "3791501"   "4679463"   "4683998"   "4741407"   "4805486"   "4838118"). PN. OR ("5106349"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/13 20:23
S36	4	"3217331".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/11/24 10:55



S37	116962	masao.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/11/24 10:55
S38	682	teraoka near1 masao.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/11/24 10:56
S39	15	S38 and ishikawa near1 osamu.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/11/24 10:56
S40	18	("2313132"   "3055234"   "3923113"   "4022084"   "4031780"   "4048872"   "4058027").PN. OR ("4757727").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/24 10:58
S41	590	475/231.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/11/24 12:06
S42	381	475/160.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/11/24 12:06
S43	965	S41 S42	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/11/24 12:06
S44	418	S43 and (differential and clutch)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/11/24 12:06
S45	273	S44 and (disc or plate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/11/24 12:06

S46	23	("20030051968"   "20030171182"   "20030177860"   "20040163916"   "20040238311"   "20060081437"   "3400610"   "4805486"   "4895236"   "4950486"   "5080640"   "5160004"   "5279401"   "5294350"   "5570765"   "6561939"   "6571928"   "6578693"   "6742642"   "6959799"   "6988604").PN. OR ("7357748").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/24 12:06
S47	24	("2747710"   "4805486"   "4895236"   "4950214"   "4976347"   "5022503"   "5106349"   "5279401"   "5934433"   "5947857"   "6398686").PN. OR ("6561939").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/24 12:06
S48	8	("20030054914"   "5030181"   "5125876"   "5350340"   "6290623"   "6561939").PN. OR ("6837821").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/24 12:06
S49	9	("3429400").URPN.	USPAT	OR	OFF	2009/11/24 12:06
S50	326	S42 not S45	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/11/24 12:06
S51	240	S50 and differential	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/11/24 12:06
S52	680	192/70.12.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/11/24 12:06
S53	341	192/70.23.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/11/24 12:06

S54	847	192/93a.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/11/24 12:06
S55	1803	S52 S53 S54	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/11/24 12:06
S56	269	S55 and differential	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/11/24 12:06
S57	1185	(differential same clutch same (housing or case or carrier)) and ((disk or disc or plate) same (side near (gear or pinion)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/11/24 12:06
S58	34	("4700823"   "4781078"   "4805486"   "5019021"   "5092825"   "5156578"   "5269730"   "5322484"   "5326333"   "5464084"   "5713445"   "Re33742"). PN. OR ("5911643"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/24 12:06
S59	158	("0876501"   "1361731"   "20030051968"   "20030054914"   "20030171182"   "20030177860"   "20040163916"   "20040238311"   "20060081437"   "2463883"   "2660266"   "2747710"   "2753017"   "3400610"   "3546968"   "3637264"   "3682514"   "3929380"   "3958389"   "4018486"   "4109970"   "4445400"   "4480877"   "4677873"   "4679463"   "4700823"   "4781078"   "4805486"   "4843917"   "4895236"   "4934213"   "4945782"   "4950214"   "4950486"   "4976347"   "5019021"   "5022503"   "5030181"   "5080640"   "5092825"   "5106349"   "5125876"   "5156578"   "5160004"   "5269730"   "5279401"   "5294350"	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/24 12:06

		"5322484"   "5326333"   "5350340"   "5464084"   "5570765"   "5713445"   "5715918"   "5934433"   "5947857"   "6045479"   "6061907"   "6176152"   "6290623"   "6398686"   "6561939"   "6571928"   "6578693"   "6742642"   "6959799"   "6988604"   "Re33742").PN. OR ("2002/0032096"   "2003/0199359"   "2006/0211532"   "3429400"   "5080640"   "5279401"   "5911643"   "6379277"   "6561939"   "6837821"   "7357748"). URPN.				
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### EAST Search History (Interference)

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4/ 20/ 2010 12:40:19 AM

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